



WATERSHED WEBS WORKSHOP

Plus optional 2016-2017 student field activities

Increase your understanding of watersheds and their interconnectedness to the natural world!

Watershed Webs, a 4-day workshop for teachers of 5th-12th grade students, focuses on the dynamics of watersheds, water quality, trash, habitat, and our new WET tracker app. We will also host a limited number of student field activities for students of participating teachers during the 2016-2017 school year.

July 26-29, 2016: This workshop will be held at the Louisiana Universities Marine Consortium facility in Chauvin, Louisiana, about 85 miles southwest of New Orleans. It is situated in the heart of the estuarine wetland complex of the Mississippi River deltaic plain, between two active distributaries - the Atchafalaya and Mississippi rivers. Visit <http://www.lumcon.edu/> for more details.

Participants at either workshop will take part in lessons and activities on a stretch of remote coastal beach and activities will include collecting quantitative data and debris for analysis. Participants will learn to track the path of debris within watersheds, become trained in basic water quality assessment, participate in a beach elevation profile measuring activity, and other, habitat-specific activities. You will be trained in the use of the WET Tracker app and practice related standards-based lesson activities centered on data-driven science. Closing discussion topics will include societal demands, waste reduction techniques, and stewardship in the classroom.

2016-2017 School Year: Funding is available for up to 8 participating 5th through 12th grade school teachers to lead student field expeditions with financial assistance and co-facilitation provided by the Watershed Webs facilitator team.

Facilitators include:

- Dinah Maygarden, University of New Orleans Pontchartrain Institute for Environmental Sciences Coastal Education Program Education Specialist
- Dianne Lindstedt, Louisiana State University Sea Grant College Program Coordinator
- Venise Ortego & Thomas Gresham, LA Department of Wildlife & Fisheries Environmental Education Program

Participants who complete this workshop will receive:

- Handheld GPS unit, dissolved oxygen kit, Secchi tube, pH test kit, thermometer, flash drive, & lessons
- Up to 32 hours of professional development
- Up to \$700 in stipends; depending on level of participation
 - Tier 1: \$100 for in-state attendees, \$300 for out-of-state attendees
 - Tier 2: \$100 for proof of lesson plan implementation in the classroom
 - Tier 3: \$200 for conducting an approved field experience with students
 - Tier 4: \$100 for presenting a related session at an approved conference
- Student bus transportation and stipends for bus drivers for related field experiences

CONTACT :

Mail this form to: Venise Ortego, LDWF, 5652 Highway 182, Opelousas, LA 70570

- Participants must stay for the full workshop and complete the evaluation to receive the stipend & classroom materials.



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REGISTRATION FORM (choose one) ☐ Rockefeller June 21-24, 2016 ☐ LUMCON July 26-29, 2016

Name: _____

Primary Phone #: _____

Alternate Phone #: _____

Email: _____

Parish/County*: _____

Home Address: _____

City: _____

State: _____

Zip: _____

Grade Level(s) Taught: _____

Subject(s) Taught: _____

School/Organization Name: _____

Parish/County*: _____

☐ Public

☐ Private

School Address: _____

City: _____

State: _____

Zip: _____

School Telephone: _____

Special dietary needs: _____

- ☐ If you will be traveling from out-of-state and require overnight accommodations for Monday, June 20, please indicate by checking here.

Describe your student audience (grade level, # of students, subjects taught, demographics of school, etc.)

Why do you want to participate in this workshop? What do you hope to gain from the experience?

Would you be interested in conducting a student field experience for up to 40 of your students for a similar 1-day field activity with the aid of LEEC facilitators? If so, what challenges would you face?

This workshop is provided via a grant from NOAA B-WET to the LEEC, which is housed within the Louisiana Department of Wildlife & Fisheries.

